

C8orf41 Blocking Peptide (N-term)

Synthetic peptide

Catalog # BP11947a

Specification

C8orf41 Blocking Peptide (N-term) - Product Information

Primary Accession

[O6NXR4](#)

Other Accession

[NP_079391.2](#)**C8orf41 Blocking Peptide (N-term) - Additional Information****Gene ID** 80185**Other Names**

TELO2-interacting protein 2, TTI2, C8orf41

Target/Specificity

The synthetic peptide sequence is selected from aa 56-69 of HUMAN TTI2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

C8orf41 Blocking Peptide (N-term) - Protein Information**Name** TTI2**Synonyms** C8orf41**Function**

Regulator of the DNA damage response (DDR). Part of the TTT complex that is required to stabilize protein levels of the phosphatidylinositol 3-kinase-related protein kinase (PIKK) family proteins. The TTT complex is involved in the cellular resistance to DNA damage stresses, like ionizing radiation (IR), ultraviolet (UV) and mitomycin C (MMC). Together with the TTT complex and HSP90 may participate in the proper folding of newly synthesized PIKKs.

C8orf41 Blocking Peptide (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

C8orf41 Blocking Peptide (N-term) - Images**C8orf41 Blocking Peptide (N-term) - Background**

The function of this protein remains unknown.

C8orf41 Blocking Peptide (N-term) - References

Hurov, K.E., et al. Genes Dev. 24(17):1939-1950(2010)